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MEMORANDA

FOR THE USE OF

ARCHITECTS

IN

DRAWING PLANS FOR THE INSTITUTION

FOR THE

DEAF AND DUMB, AND THE BLIND.



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MEMORANDA FOR ARCHITECTS.

The Commissioners, appointed by the last Legislature, for the location and erection of a new Institution for the Deaf and Dumb, and the Blind, having purchased a site, offer the following Memoranda, for the use of architects who may wish to submit plans for the buildings to be erected.

I. It should be borne in mind that there is no natural association between the deaf and dumb, and the blind. The bringing the two classes under one and the same management, for purposes of education, is simply an economic measure.

II. In order that economy may thus be secured, without detriment to either class, it is essential that perfect isolation of the blind, from the deaf and dumb, be preserved throughout the buildings, except in the dining room and culinary department.

III. The plan must provide for complete separation of the sexes, save in school exercises, at meals, and during chapel service.

IV. The plan must embrace present accommodations for 120 pupils—70 deaf and dumb, and 50 blind—with capabilities for enlargement sufficient for a future aggregate of 250 pupils. It is desirable, however, that the buildings to be erected under the present appropriation

should be as complete as possible both externally and internally.

V. It is expected that in time numbers will necessitate a division of the blind from the deaf and dumb: reference, therefore, should be had to the ultimate occupation of the building by deaf and dumb alone.

VI. For the efficient working of the Institution a floor superficies of about 25,000 feet, exclusive of halls, will be required, divided into rooms and approximate dimensions, as follows:

GENERAL APARTMENTS.

1 Chapel, accommodating 200 persons	1600 ft.
1 Reception and Library room, about	360 "
Museum	360 "
1 Dining room, with bread, crockery, and sink closets	1600 "
1 Family Dining room, 12x16, and China closet . .	200 "
1 Suite of three rooms, for Principal, with bath room and closets	900 "
1 Office for Steward, 14x14	196 "
4 Rooms for Teachers, 16x16, with closets, ab't	1100 "
2 Rooms for Matron, 12x16 and 12x12, with closets, about	338 "
1 Room for Assistant Matron, 14x14, with closet, about	200 "
2 Hospital rooms, 12x12, with Medicine closet . .	288 "
1 Room attached to Hospital, on the girls' side, for seamstress and nurse, 12x10	120 "
1 Linen and Bed clothes closet, 10x10	100 "
1 Spare room, 14x14	196 "

CULINARY DEPARTMENT.

1 Kitchen, 25x25, with two large closets and coal bunkers	625 ft.
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2 Store rooms, a large closet in one, about....	300 ft.
1 Laundry, 25x25, with 2 closets and coal b'kr.	625 "
3 Rooms for servants, 12x12.....	432 "
1 Coal and Wood room, 12x12.....	144 "

APARTMENTS FOR DEAF AND DUMB.

1 Sitting room for boys, 30x30.....	900 ft.
1 Sitting room for girls, 30x30.....	900 "
4 Class rooms, 20x22, closet in each.....	1760 "
1 Room for apparatus, 10x12.....	120 "
Dormitories for 40 boys.....	2400 "
Dormitories for 30 girls.....	1800 "
1 Clothes room for boys.....	
1 Clothes room for girls... ..	
Bath and Wash rooms... ..	

APARTMENTS FOR THE BLIND.

1 Sitting room, 25x25, for boys.....	625 ft.
1 Sitting room, 30x30, for girls.....	900 "
3 Class rooms, 14x14.....	588 "
2 Music rooms, 12x12, with closets for instrum'ts	288 "
1 Room for apparatus.....	120 "
Dormitories for 25 boys.....	1500 "
Dormitories for 25 girls.....	1500 "
1 Clothes room for boys.....	
1 Clothes room for girls	
Bath and Wash rooms.....	

THE CHAPEL

Must have access from all the sitting rooms, but especially from the sitting rooms of the deaf and dumb, and also from the front or central hall of the Institution. It must be provided with a platform, 14 by 6 feet, and 2 feet high.

THE DINING ROOM

Must communicate, (by separate passages, if possible) with all the sitting rooms, the front hall, and with the kitchen.

THE DORMITORIES

On the boys' side must communicate with the boys' sitting rooms, and with the wash rooms in the basement. It is desirable that 1000 feet of dormitory room should be devoted to a juvenile department. The dormitories must be supplied with water closets.

THE RECEPTION ROOM AND MUSEUM

Must be adjacent to the Central hall.

THE OFFICE

Should be on the main floor, and easy of access from the boys' department.

THE TEACHERS' ROOMS

Should be located as pleasantly as possible, commanding the dormitories or the stairs leading thereto.

THE PRINCIPAL'S ROOMS

Should be removed as much as possible from the noise incident to large gatherings of children.

THE ROOMS FOR MATRON AND ASSISTANT

Must be on the girls' side. The Assistant Matron's must be up stairs, commanding the dormitories of the deaf-mute girls.

THE CLASS ROOMS FOR DEAF AND DUMB

Must communicate with the sitting rooms for the deaf and dumb.

THE CLASS ROOMS FOR THE BLIND

Must communicate with the sitting rooms devoted to their use.

As the sexes have to be associated in class exercises, it is necessary that communication be provided between the sitting rooms and class rooms of the blind. The same arrangement to be made for the deaf and dumb.

THE HOSPITALS

Must be located, one on each side, in suitable places. To the female hospital must be attached the nurse's room.

THE MUSIC ROOMS

Must be retired as possible, that the noise therefrom may not disturb the household.

THE LAUNDRY

Must be situated towards the female department.

WATER CLOSETS AND BATH ROOMS

Are to be provided for the use of the family.

OUT-DOOR EXITS

From the respective apartments of the deaf and dumb and the blind should not communicate with each other, and should open on separate play-grounds.

VENTILATION

Must be amply provided for; and also heating by furnace or steam.

VII. It is proposed to use for the exterior walls of the building, stone from the Angel Island, Yerba Buena Island, or some equally good quarries. The inside work is to be handsomely finished in white cedar; the rooms

frequented by the pupils are to be wainscotted to the height of three feet; and the windows are to be furnished with inside blinds. The basement is to be ten (10) feet in the clear, and the three other stories to average fourteen (14) feet in height.

VIII. The cost of the building to be erected at present must not exceed seventy thousand (70,000) dollars.

IX. The architect whose plans may be accepted, must furnish complete working drawings and specifications of the building, and of any furniture or fittings that may be required; also of any necessary out-buildings.

X. The building will be constructed under the general supervision of the aforesaid architect, who will be held responsible for the due execution of the work. The Superintendent of Works will be appointed by the Commissioners, at the expense of the architect.

XI. The aforesaid architect shall be entitled to receive five (5) per cent. on the cost of the buildings—provided, however, that the buildings can be contracted for with satisfactory securities, at a cost not exceeding the architect's estimates by more than ten (10) per cent.; and provided, also, that his commissions as aforesaid shall in no case be on an amount exceeding his own estimate of cost. If contracts cannot be made within the limit above stated, the Commissioners reserve the right to reject the plan.

XII. When the contracts are let, the architect shall be entitled to receive one thousand (1,000) dollars. The Commissioners will reserve twelve hundred (1,200) dollars out of the architect's commissions, to pay the sub-superintendent, and the balance due the architect will be paid when the building is completed.

XIII. The architect whose plan is, in the judgment of the Board, second best, shall receive three hundred (300) dollars. The architect of the third best plan shall likewise receive two hundred (200) dollars.

XIV. All plans to which premiums are awarded are to become the property of the Board. All other plans to be returned to the architects who submitted them.

XV. Plans offered to the Board, in competition, are to be made in line drawings, no colors to be used except Sepia or India ink. All drawings shall be made on a uniform scale of one-fourth ($\frac{1}{4}$) of an inch to the foot. Plans will also be accompanied by outline specifications and approximate estimates in detail.

XVI. The Board of Commissioners reserve the right to reject all plans proposed and submitted.

The Principal will afford to architects any assistance in his power, and be ready, at all times, to confer with those who may desire the benefit of his experience.

Plans are to be handed in to the Office of the Commissioners, No. 606 Montgomery Street, or to Wm. Sherman, Chairman Building Committee, corner Sansome and Commercial streets, on or before the eighteenth day of May, 1867.

IRA P. RANKIN,
President.

J. A. BENTON,
Secretary.

